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SEQUENCE LISTING

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Chang, Xiao-Jia

<120> Receptor Function Assay for G-Protein Coupled Receptors and Orphan Receptors by Reporter Enzyme Mutant Complementation

<130> 4085-226-27

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<141> 2000-09-01

<150> US 60/180,669
<151> 2000-02-07

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Page 3

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agc gcc tgg cag cag tgg cgt ctg gcg gaa aac ctc agt gtg acg ctc Ser Ala Trp Gln Gln Trp Arg Leu Ala Glu Asn Leu Ser Val Thr Leu	685	690	695	3556
ccc gcc gcg tcc cac gcc atc ccg cat ctg acc acc agc gaa atg gat Pro Ala Ala Ser His Ala Ile Pro His Leu Thr Thr Ser Glu Met Asp	705	710	715	3604

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 Tyr Asp Ala Pro Ile Tyr Thr Asn Val Thr Tyr Pro Ile Thr Val Asn
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 Pro Pro Phe Val Pro Thr Glu Asn Pro Thr Gly Cys Tyr Ser Leu Thr
 85 90 95
 Phe Asn Val Asp Glu Ser Trp Leu Gln Glu Gly Gln Thr Arg Ile Ile
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 Phe Asp Gly Val Asn Ser Ala Phe His Leu Trp Cys Asn Gly Arg Trp
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 Val Gly Tyr Gly Gln Asp Ser Arg Leu Pro Ser Glu Phe Asp Leu Ser
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 Trp Ser Asp Gly Ser Tyr Leu Glu Asp Gln Asp Met Trp Arg Met Ser
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 Ala Glu Ile Pro Asn Leu Tyr Arg Ala Val Val Glu Leu His Thr Ala
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 Asp Gly Thr Leu Ile Glu Ala Glu Ala Cys Asp Val Gly Phe Arg Glu
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 Ile Glu Thr His Gly Met Val Pro Met Asn Arg Leu Thr Asp Asp Pro
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 Arg Trp Leu Pro Ala Met Ser Glu Arg Val Thr Arg Met Val Gln Arg
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 Asp Arg Asn His Pro Ser Val Ile Ile Trp Ser Leu Gly Asn Glu Ser
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 Gly His Gly Ala Asn His Asp Ala Leu Tyr Arg Trp Ile Lys Ser Val
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 Asp Pro Ser Arg Pro Val Gln Tyr Glu Gly Gly Ala Asp Thr Thr
 450 455 460

G1
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 Pro Gly Glu Thr Arg Pro Leu Ile Leu Cys Glu Tyr Ala His Ala Met
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 Tyr Pro Arg Leu Gln Gly Gly Phe Val Trp Asp Trp Val Asp Gln Ser
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 Leu Ile Lys Tyr Asp Glu Asn Gly Asn Pro Trp Ser Ala Tyr Gly Gly
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 Asp Phe Gly Asp Thr Pro Asn Asp Arg Gln Phe Cys Met Asn Gly Leu
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 690 695 700
 His Ala Ile Pro His Leu Thr Thr Ser Glu Met Asp Phe Cys Ile Glu
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Met Gly Ile Gly Gly Asp Asp Ser Trp Ser Pro Val Ser Ala Glu
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 Phe Gln Leu Ser Ala Gly Arg Tyr His Tyr Gln Leu Val Trp Cys Gln
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